SERVICE MANUAL
SILVER
MODEL SL1500

SPECIFICATIONS

POWER SUPPLY	AC220-240V, 50Hz
POWER CONSUMPTION	10W
DIMENSIONS	440(W) x 354(H) x 130(D)mm
WEIGHT	5 kg

TURNTABLE

Motor	4-pole synchronous
Operation System	Auto return, auto cut
Drive System	Belt drive
Speeds	33-1/3, 45 rpm
Wow and Flutter	0.08% (WRMS), 0.14% (CCIR)
Signal/Noise Ratio	60 dB (DIN-B)
Turntable-Platter	30 cm Aluminum Die-cast

TONE ARM

Type	Static-balance Straight tubular
Overhang	15.8 mm
Stylus Pressure Range	1.5-3 g

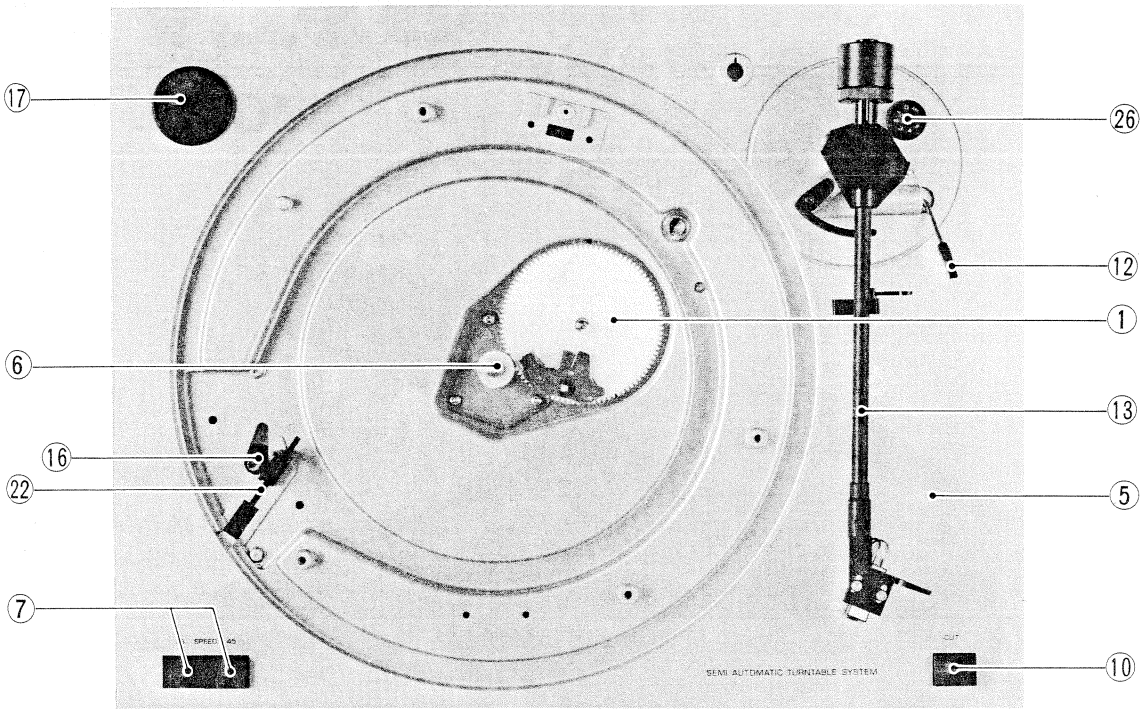
CARTRIDGE

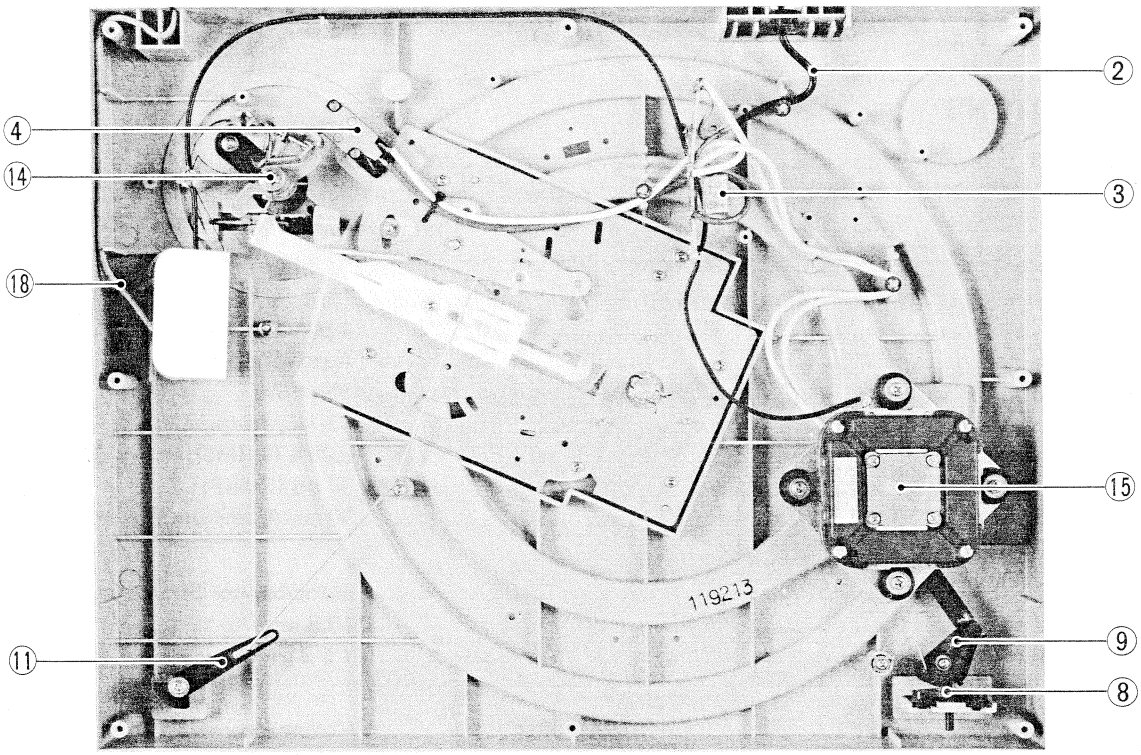
Type	Moving Magnet
Frequency Response	15-20000 Hz
Output Level	3 mV
Stylus	Diamond
Stylus Pressure	2.5 g

Specifications may be changed without notice.

NOTE: When spare parts are needed, type the quantity desired in the "ORDER Q'TY" column of the order form in this Service Manual and send copy.

PARTS LOCATION OF RECORD PLAYER





RECORD PLAYER PARTS LIST

〔MODEL SL1500〕

REF. NO.	DESCRIPTION	PART NO.	ORDER Q'TY		
1	R Gear Assembly	895248			
2	2P Cord Assembly, AC Power	895617			
3	Capacitor	892428-2			
4	Microswitch	895430-1			
5	Cabinet Board	851941-1			
6	Turntable Spindle Assembly	701205			
7	Push Button, Speed Selector	898633			
8	SP Change Arm	898634			
9	SP Change Cam	898635			
10	Reject Button, CUT Control	898632			
11	Reject Lever	897818			
12	Cueing Knob	893914			
13	Tonearm Assembly (includes: Cartridge)	851963-3			
14	Forwarding Arm Assembly	893583-3			
15	Motor Assembly	631863			
16	Pulley (50 Hz)	703740-2			
17	EP Adaptor	890876			
18	Shield Wire Assembly	870771			
19	Drive Belt	700515-B			
20	Platter Mat	871857			
21	Dust Cover	851888			
22	Shaped Belt Guide	898636			
23	Platter	620070			
24	Cartridge (includes: Stylus)	5881-C332			
25	Stylus	4281-N232			
26	I.F.C. Knob Assembly	896627-3			

RECORD PLAYER PARTS LIST

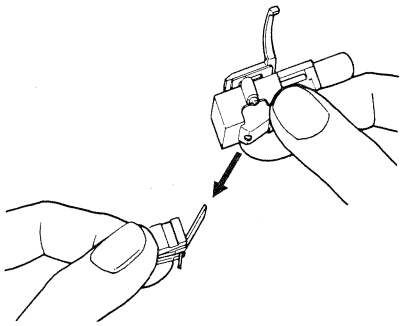
〔MODEL SL1500〕

REF. NO.	DESCRIPTION	PART NO.	ORDER Q'TY		
1	R Gear Assembly	895248			
2	2P Cord Assembly, AC Power	895617			
3	Capacitor	892428-2			
4	Microswitch	895430-1			
5	Cabinet Board	851941-1			
6	Turntable Spindle Assembly	701205			
7	Push Button, Speed Selector	898633			
8	SP Change Arm	898634			
9	SP Change Cam	898635			
10	Reject Button, CUT Control	898632			
11	Reject Lever	897818			
12	Cueing Knob	893914			
13	Tonearm Assembly (includes: Cartridge)	851963-3			
14	Forwarding Arm Assembly	893583-3			
15	Motor Assembly	631863			
16	Pulley (50 Hz)	703740-2			
17	EP Adaptor	890876			
18	Shield Wire Assembly	870771			
19	Drive Belt	700515-B			
20	Platter Mat	871857			
21	Dust Cover	851888			
22	Shaped Belt Guide	898636			
23	Platter	620070			
24	Cartridge (includes: Stylus)	5881-C332			
25	Stylus	4281-N232			
26	I.F.C. Knob Assembly	896627-3			

RECORD PLAYER INFORMATION

STYLUS REPLACEMENT

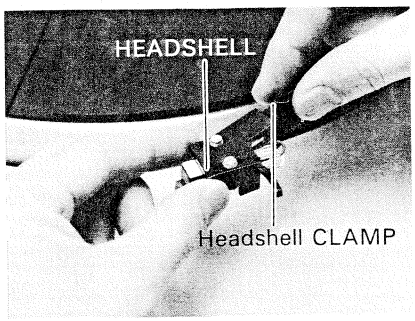
1. Pull the stylus outward (in the direction of the arrow in the illustration) by grasping the cartridge shell.
2. Carefully insert the new stylus, without touching its tip, by pressing it inward in the direction opposite to that indicated by the arrow.

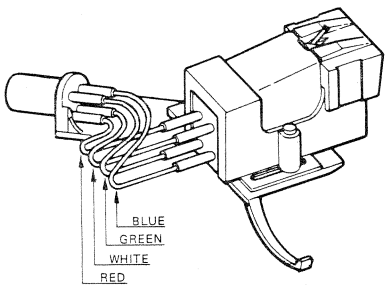


CARTRIDGE REPLACEMENT

To disconnect the HEADSHELL turn the headshell clamp. To disconnect the cartridge, take out the two screws on the top of the HEADSHELL and disconnect the four wires. When re-connecting the wires, please do so exactly as shown in the illustration.

NOTE: When use another manufacturer's cartridge it should not exceed 9 grams.

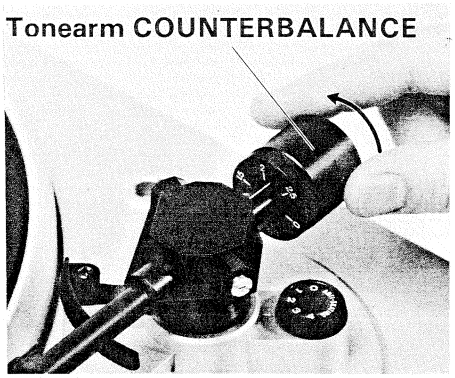




STYLUS PRESSURE ADJUSTMENT

To adjust the stylus pressure, first make sure the CUE lever is in the down position. Then turn the TONEARM COUNTERBALANCE in the direction of the arrow until the tonearm is balanced.

Next turn the smaller black knob only to "0" with the white line on the tonearm. Finally turn the entire tonearm COUNTERBALANCE clockwise until the graduation 2.5 is aligned with the white line. The stylus tracking force has now been adjusted to 2.5 grams.



ANTI-SKATING FORCE CANCELLER ADJUSTMENT

Set this control to the figure corresponding to the stylus pressure (2.5 grams). If, after the setting, the tonearm tends to skate outward, set this control to a lower number; if it tends to skate inward, set it to a higher number.

SHIN-SHIRASUNA ELECTRIC CORP., JAPAN

80.5 2000 P-01 1112-H000241 Printed in Japan